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***FACSIMILE MESSAGE TRANSMITTAL***

<b>TO:</b>	Examiner Thanh Y. Tran	<b>PHONE #:</b>	(703) 204-4757
<b>FROM:</b>	David W. O'Brien	<b>DATE:</b>	April 16, 2003
<b>SUBJECT:</b>	Exhibits for Discussion		
<b>YOUR REF:</b>	09/431,640	<b>OUR REF:</b>	1001-0062
<b>FACSIMILE #:</b>	(703) 305-3431	<b>PAGES:</b>	5 (including this transmittal)

***MESSAGE***

Please see attached.

***FOR DISCUSSION ONLY, NOT FOR ENTRY*****FAX RECEIVED**

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICEF16/L12  
4/22/03

Applicant(s): Dennis James Herrell

Title: CROSSTALK CANCELLATION FOR INTEGRATED CIRCUIT  
PACKAGE CONFIGURATION

Application No.: 09/431,640

Filed: November 1, 1999

Examiner: T. Y. Tran

Group Art Unit: 2841

Atty. Docket No.: 1001-0062

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NOT FOR ENTRYCOMMISSIONER FOR PATENTS  
Washington, DC 20231

1. An electrical assembly comprising:  
traces extending toward respective off-assembly connections; and  
*integrated transformer structures* defined along the traces to induce compensating  
crosstalk signals having an opposing polarity which opposes initial crosstalk  
signals that are associated with mutual coupling between adjacent off-assembly  
connections, wherein one or more of the integrated transformer structures each  
comprises *an aperture in a voltage plane of the electrical assembly and portions  
of the traces that are essentially parallel to each other and which traverse a  
respective aperture.*

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